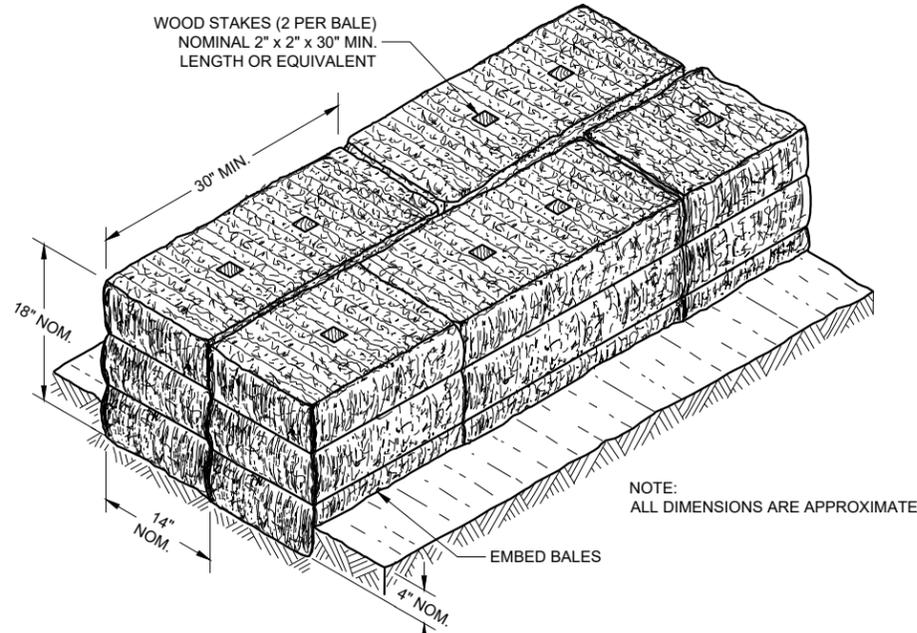
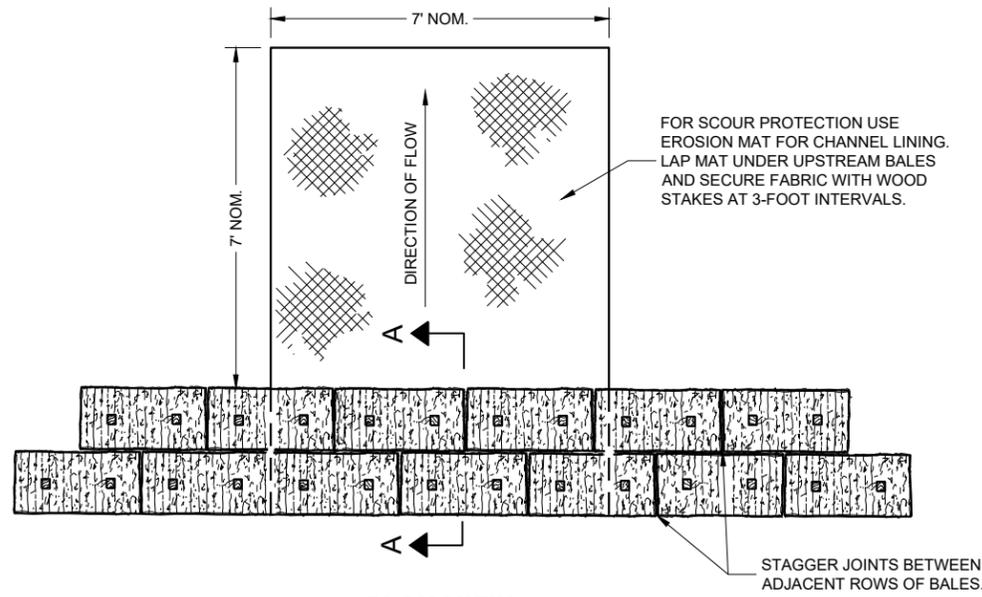




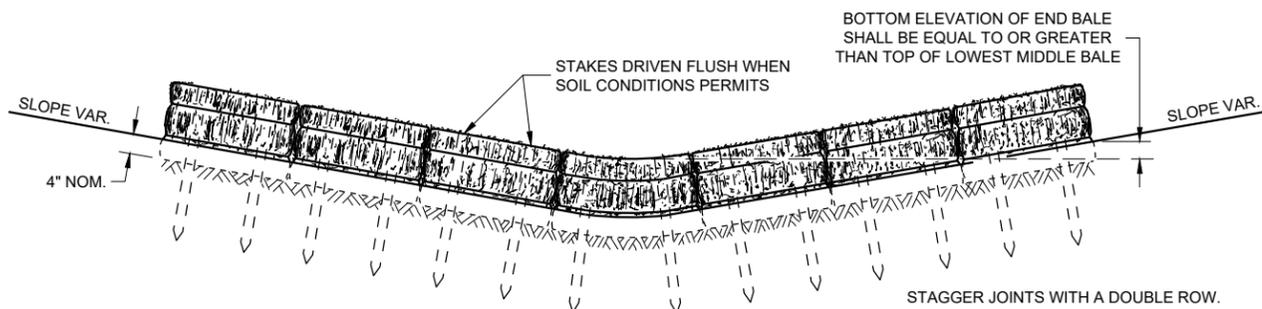
SDD 08E08 Typical Installations of Erosion Bales / Temporary Ditch Checks



SECTION A - A



PLAN VIEW



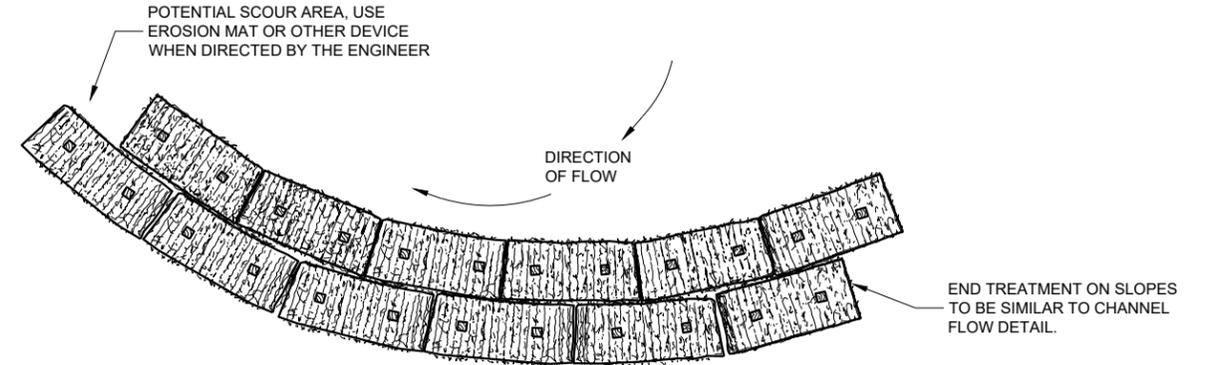
FRONT ELEVATION

TEMPORARY DITCH CHECK USING EROSION BALES¹

GENERAL NOTES

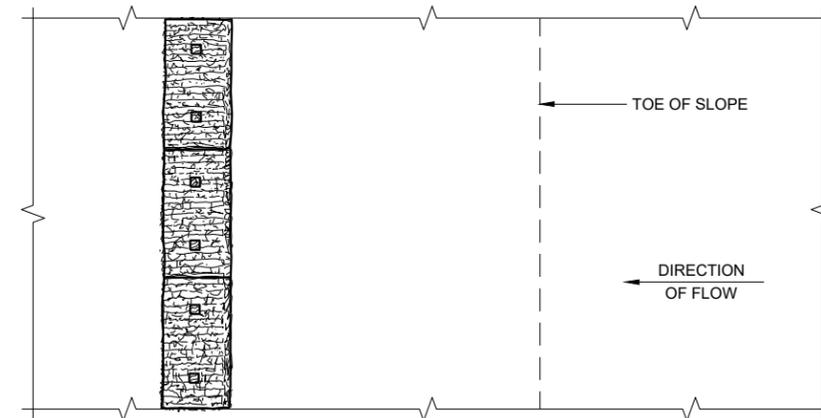
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

- ① TEMPORARY DITCH CHECKS, EITHER EROSION BALES OR MANUFACTURED SHALL BE PAID FOR UNDER THE BID ITEM OF TEMPORARY DITCH CHECK. THE DEPARTMENT WILL NOT PAY FOR TEMPORARY DITCH CHECKS CONSTRUCTED OF A SINGLE ROW OF EROSION BALES.

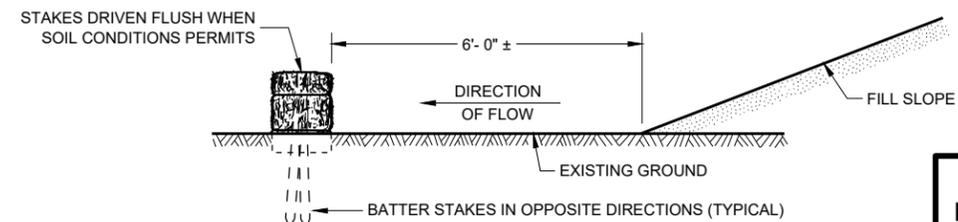


PLAN VIEW

WHEN ALTERING THE DIRECTION OF FLOW



PLAN ELEVATION



FRONT ELEVATION

WHEN EXISTING GROUND SLOPES AWAY FROM FILL SLOPE

EROSION BALES FOR SHEET FLOW

TYPICAL INSTALLATIONS OF EROSION BALES/TEMPORARY DITCH CHECKS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

6/4/02
DATE

/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT
ENGINEER

FHWA

*Typical Installations of Erosion Bales/Temporary Ditch Checks***References:**[FDM 10-10-21](#)**Bid items associated with this drawing:**

<u>ITEM NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT</u>
628.1104	Erosion Bales	EACH
628.2000 - 2099	Erosion Mat (class) (type)	SY
628.7504	Temporary Ditch Checks	LF

Standardized Special Provisions associated with this drawing:

<u>STSP NUMBER</u>	<u>TITLE</u>
NONE	

Other SDDs associated with this drawing:

NONE

Design Notes:

A double row of erosion bales is needed when used in channel applications.

A single or double row can be used for sheet flow applications. As with silt fence, an effort should be made to locate the bales at least 5 to 7 feet from the base of the slope.

Increase the calculated need for bales by 25% and list this quantity as "undistributed" on the Miscellaneous Quantities sheet.

Erosion mat bid items should be included in plans which call for bales to be used in channels or as flow alteration devices.

Temporary ditch checks will be constructed from either erosion bales or approved manufactured alternatives, at the contractor's discretion, but will be paid by the lineal foot. Use this SDD for all temporary ditch check applications. See Wisconsin Department of Transportation's Product Acceptability List (PAL) for other approved temporary ditch check products available. A copy of the PAL can be found here:

<https://wisconsindot.gov/Pages/doing-bus/eng-consultants/cnslt-rsrcs/tools/pal/default.aspx>.

Contact Person:

Jeremy Ashauer (920) 412-6381